

We claim:

1. An auxiliary light assembly for a tractor having an implement mounted thereon, the assembly comprising:

a lower support having a plate for attaching to a frame, a hollow cylindrical tube member attached to the plate; and

an upper support comprising a housing for holding a lighting device and a support rod member extending from the housing, the rod member being pivotally coupled to the tube member and pivotal about a vertical axis.

2. The auxiliary light assembly of claim 1, further comprising:

a detent device for releasably holding the upper support in selected positions relative to the lower support.

3. The auxiliary light assembly of claim 2, wherein:

the detent device comprises at least two recesses formed in an end of one of the upper and lower supports, and the other of the upper and lower supports having a detent member which is selectively receivable by the recesses.

4. The auxiliary light assembly of claim 1, wherein:

a lower support comprises a hollow cylindrical retainer fixed in an upper end of the tube member, the retainer having a plurality of recesses formed in an upper surface thereof, and the rod receiving a pin which is selectively receivable by the recesses.

5. The auxiliary light assembly of claim 4, wherein:

a bushing member is received by the tube and rod members to maintain axial alignment thereof, the bushing receiving the pin.

6. The auxiliary light assembly of claim 1, wherein:

a bushing member is received by the tube and rod members to maintain axial alignment thereof.

7. The auxiliary light assembly of claim 1, wherein:

a hollow cylindrical retainer having a smaller diameter shaft received in an upper end of the tube member and having a larger diameter rim which engages an end of the tube member, the retainer rotatably receiving a bushing which projects from the rod.

8. The auxiliary light assembly of claim 7, wherein:
a plurality of recesses are formed in an end of the rim; and
the rod carries a detent member which is selectively receivable by said recesses to releasably hold the upper support in selected orientations with respect to the lower support.

9. The auxiliary light assembly of claim 8, wherein:
a spring is coupled between the tube and rod members, is received by the tube member, the rod member and the retainer, and is biased to urge the tube and rod members towards each other.

10. The auxiliary light assembly of claim 1, wherein:
the rod member has a vertical portion and an upper end which bends horizontally and is fixed to a side of the housing.

11. The auxiliary light assembly of claim 1, wherein:
a spring is received by and coupled between the tube and rod members and is biased to urge the tube and rod members towards each other.

12. An auxiliary light assembly for a tractor having an implement mounted thereon, the assembly comprising:

a lower support having a plate for attaching to a frame, a hollow cylindrical tube member connected to the plate, and a hollow cylindrical retainer fixed in an upper end of the tube member, the retainer recesses formed in an upper surface thereof;

an upper support comprising a housing for holding a lighting device, a support rod member extending from the housing, and a detent member, the rod member being pivotally coupled to the tube member and pivotal about a vertical axis, and the detent member being receivable by said recesses to releasably hold the upper support in selected positions relative to the lower support; and

a spring coupled between the tube and rod members, the spring being received by the tube member and the rod member, and being biased to urge the tube and rod members towards each other.

13. The auxiliary light assembly of claim 12, further comprising:
a bushing member received by the tube and rod members to maintain axial alignment thereof, the bushing being held in the rod member by the detent member.

14. The auxiliary light assembly of claim 12, further comprising:
a bushing member received by the tube and rod members to maintain axial alignment thereof, the bushing being held in the rod member by the detent member;
and

a hollow cylindrical retainer having a smaller diameter shaft received in an upper end of the tube member and having a larger diameter rim which engages an end of the tube member, the retainer rotatably receiving the bushing.

15. The auxiliary light assembly of claim 14, wherein:
two pairs of recesses are formed in an end of the rim, said recesses selectively receiving the detent member to releasably hold the upper support in a desired orientation with respect to the lower support.

16. The auxiliary light assembly of claim 12, wherein:
the rod member has a vertical portion and an upper end which bends horizontally and is fixed to a side of the housing.

17. An auxiliary light assembly for a tractor having an implement mounted thereon, the assembly comprising:

a lower support for attaching to a frame, the lower support including hollow cylindrical member having a plurality of recesses formed in an upper end thereof;
and

an upper support comprising a housing for holding a lighting device, a support rod member extending from the housing and a detent member which is selectively receivable by the recesses, the rod member being pivotally coupled to the cylindrical member and pivotal about a vertical axis.

18. The auxiliary light assembly of claim 17, wherein:
a bushing member is received by the lower and upper support members to maintain axial alignment thereof.

19. The auxiliary light assembly of claim 17, wherein:

a spring is coupled between and received by the lower and upper support members, the spring being biased to urge the lower and upper support members towards each other.

20. The auxiliary light assembly of claim 17, wherein:

the lower support member has an annular axially and upwardly facing end surface, and the plurality of recesses are formed in said end surface.